

D3564-3 WERESHOE
BENDING DETAIL
(MAKE FROM D3564-1F)

D3564-1F WEARSHOE
(FLAT PATTERN)

D3564-1 WEARSHOE
BENDING DETAIL
(MAKE FROM D3564-1F)

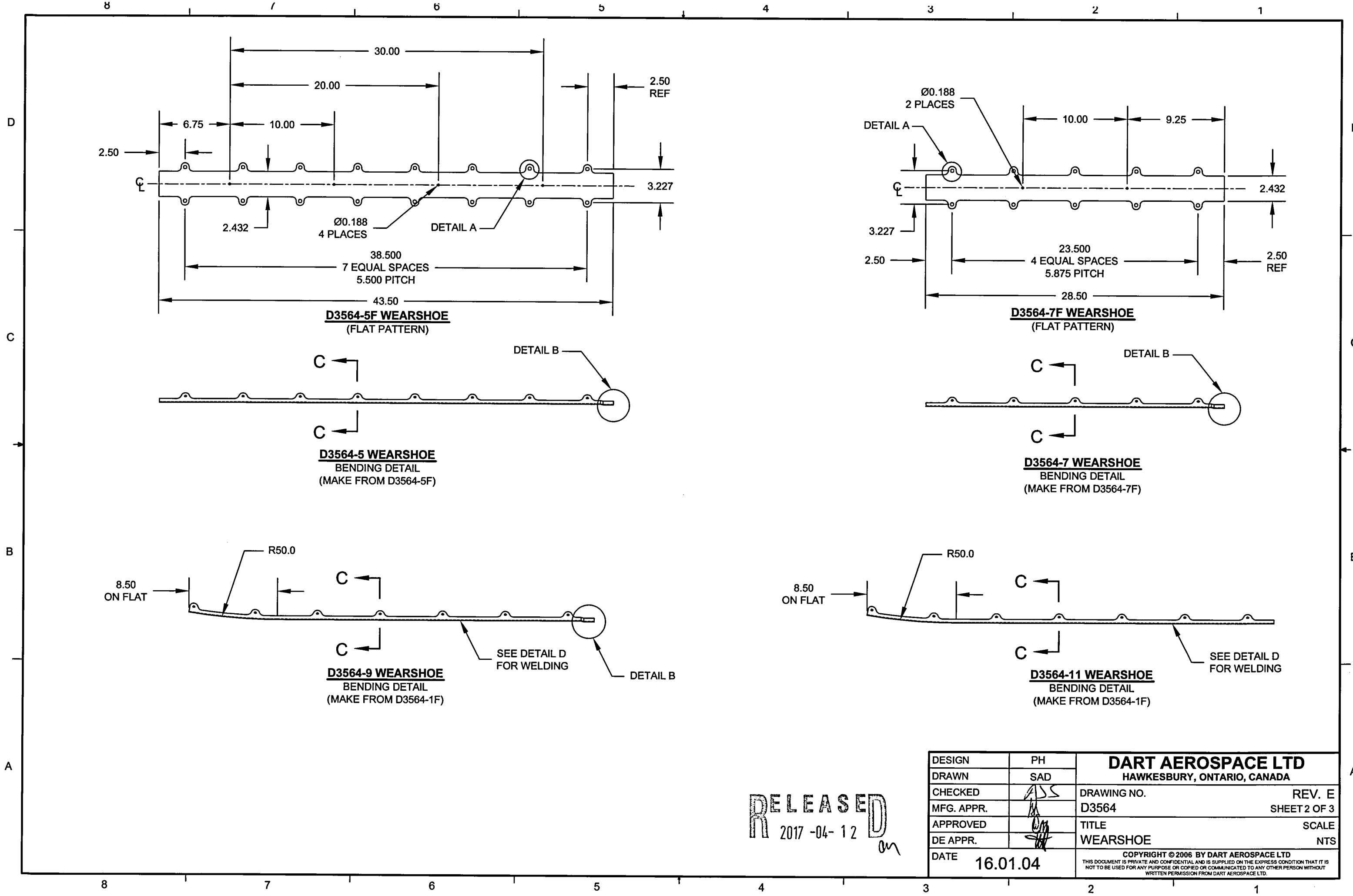
D3564-1/-3/-5/-7/-9/-11/-13/-15 WEARPLATE NOTES :

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE A3
- 8) WELD PER DART QSI 004
- 9) SEE PG 3 FOR SECTIONS AND DETAILS
- 10) PARTS ARE SYMMETRIC ABOUT ϕ
- 11) BUILDUP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILDUP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 12) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

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2017-04-12
ECN 17-553

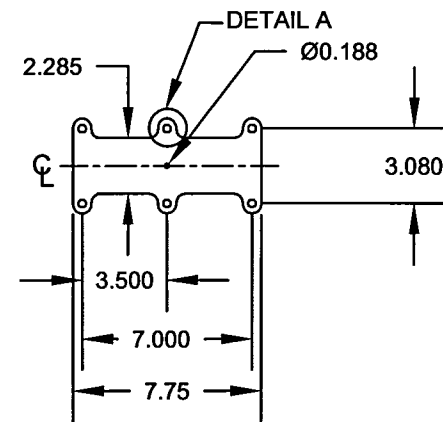
WEIGHTS:	
D3564-1	1.85 lbs
D3564-3	1.85 lbs
D3564-5	1.93 lbs
D3564-7	1.26 lbs
D3564-9	1.85 lbs
D3564-11	1.85 lbs
D3564-13	0.38 lbs
D3564-15	0.80 lbs

E	UPDATED DRAWINGS TO CURRENT STANDARDS, SHEET 1: UPDATE MATERIAL (NOTE 1), ADD NOTES 11 & 12, FINISH REMOVED, UPDATE DIMS -1,-3. REASON ROBOTIC WELD.SHEET 3: ADD DETAIL E, 3.080 DIM WAS 3.227 AND 2.285 DIM WAS 2.432. REASON: DESIGN ERROR.	SAD	17.01.04
D	UPDATE DRAWING TEMPLATE; CHANGE ALL (TYP X PLS) TO (X PLACES); PG1 A8: UPDATE NOTES; PG1 A8, PG3 B5,C5: ADD D3564-15; PG1 B6,B3: D3564-1/-3 WAS ONE FIGURE; PG2 A7,A3: D3564-9/-11 WAS ONE FIGURE; PG2 A7,A3: D3564-9/-11 WAS ON PG1; PG3 B8,C8: D3564-13 WAS ON PG2; PG3 D2: WELDING DETAIL WAS ON PG1 PG3 A5,7,B2: RELOCATE DETAILS AND SECTION; PG3 A5,7,B2: INCREASE DETAIL AND SECTION SIZE	CB	07.08.21
C	MOVE TAB OUTBOARD, DETAIL A	PH	07.04.17
B	ADD AMS 5513 AND AMS 5524	PH	07.03.20
A	NEW ISSUE	PH	06.12.18
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	AS	DRAWING NO.	REV. E
MFG. APPR.	SA	D3564	SHEET 1 OF 3
APPROVED	SA	TITLE	SCALE
DE APPR.	SA	WEARSHOE	NTS
DATE	17.01.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

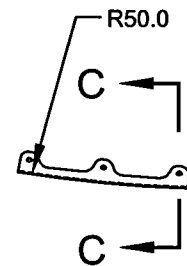


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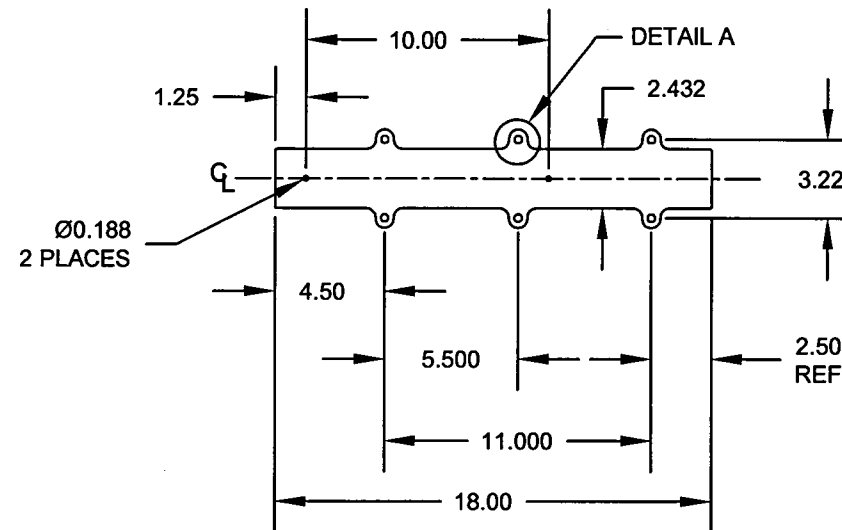
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DRAWN	SAD		
CHECKED	ASS	DRAWING NO.	REV. E
MFG. APPR.		D3564	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		WEARSHOE	NTS
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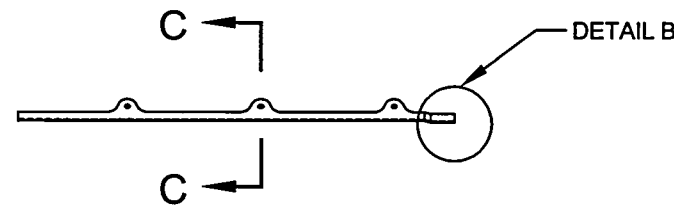
D3564-13F WEARSHOE
(FLAT PATTERN)



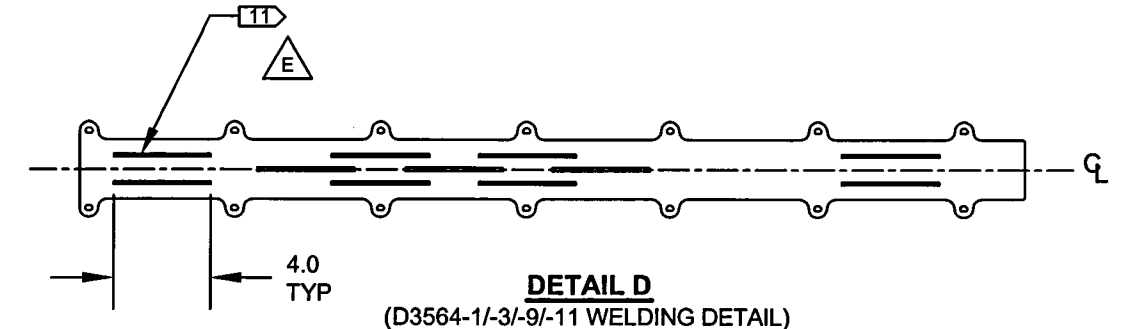
D3564-13 WEARSHOE
BENDING DETAIL
(MAKE FROM D3564-13F)



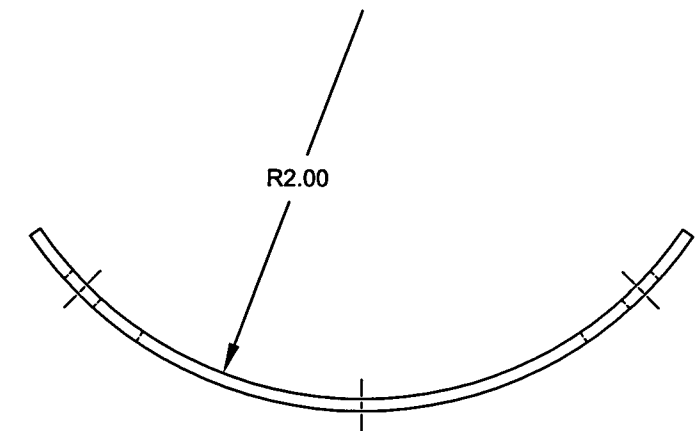
D3564-15F WEARSHOE
(FLAT PATTERN)



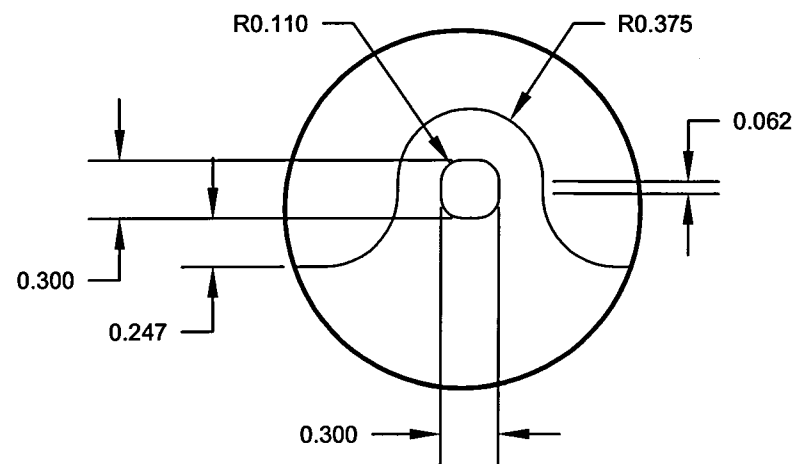
D3564-15 WEARSHOE
BENDING DETAIL
(MAKE FROM D3564-15F)



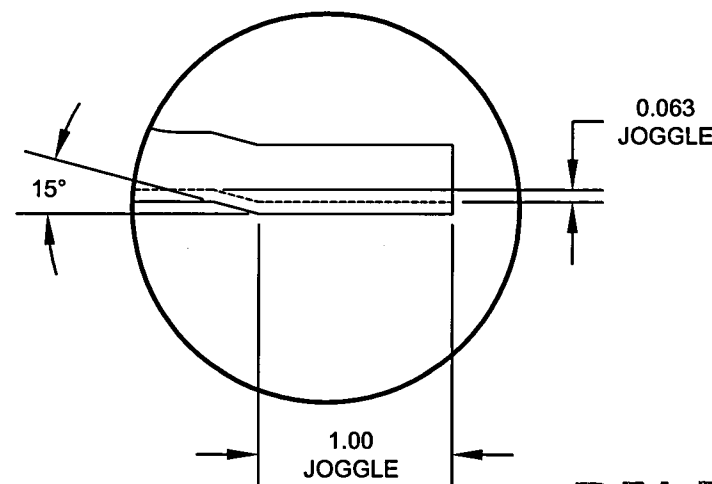
DETAIL D
(D3564-15F-9/11 WELDING DETAIL)



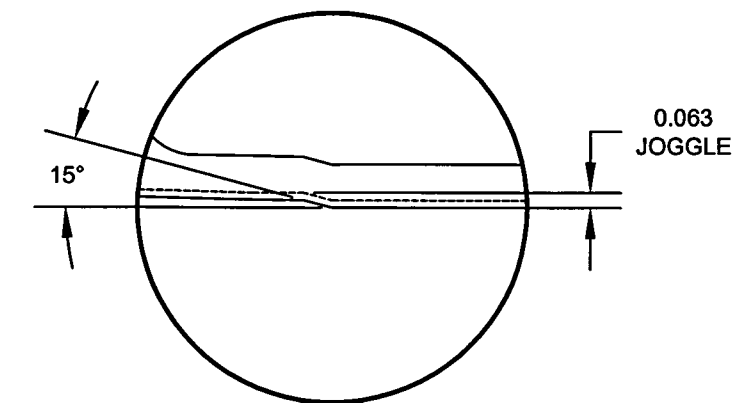
SECTION C-C
SCALE 1X



DETAIL A
SCALE 8X



DETAIL B
SCALE 8X



DETAIL E
SCALE 5X

DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	<i>AS</i>	DRAWING NO.	REV. E
MFG. APPR.	<i>SA</i>	D3564	SHEET 3 OF 3
APPROVED	<i>SA</i>	TITLE	SCALE
DE APPR.		WEARSHOE	NTS
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